



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company Dennis Ware Controller

OGM Joe Helfrich Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Thursday, June 15, 2006
Start Date/Time:	6/15/2006 9:30:00 AM
End Date/Time:	6/15/2006 2:00:00 PM
Last Inspection:	Tuesday, May 23, 2006

Inspector: Joe Helfrich, Environmental Scientist III

Weather: overcast 65

InspectionID Report Number: 984

Accepted by: whedberg
7/6/2006

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
176.35	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a partial inspection of the Willow Creek mine. Phase 1 bond release of the Schoolhouse Refuse site (45.6 acres) and Phase III bond release of the Price River Water Improvement District (PRWID), 46.2 acres has been reviewed under Task ID #2424. The information was previously reviewed under Task ID #2344. The bond release inspection for these areas was completed on May 11, 2006 and is pending OSM concurrence. The phase III bond release application for the mine facilities area was received on May 9th. The review was completed on June 2nd and the Bond release inspection was completed on June 8th. No off site impacts were noted during this inspection. There are also 1.2 acres in Barn Canyon that were not disturbed, and therefore not reclaimed, that have been included in the Phase III bond release application. The area remains undisturbed as of the date of this inspection and should be included as part of the application.

Inspector's Signature: _____

Joe Helfrich
Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Date: Tuesday, June 20, 2006

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The five year permit renewal was completed on 4/24/2006 and expires 4/24/2011.

2. Signs and Markers

Signs with the required information were posted at the entrances to the reclaimed areas.

4.a Hydrologic Balance: Diversions

Diversions and culverts throughout the site were inspected. They were in good repair and functioning adequately.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond 001A was inspected on 5/11/2006 by Lane Jensen from Earthfax Engineering. The structure was stable and showed no signs of weakness or hazards. At the time of this inspection, the pond was dry. The refuse pile was also inspected on 5/11/2006. The structure was stable and showed no signs of weakness or hazards. The raw water pond has also been certified as requested for phase III bond release.

4.c Hydrologic Balance: Other Sediment Control Measures

The roughening techniques used during reclamation were functioning adequately at the time of this inspection.

4.d Hydrologic Balance: Water Monitoring

Hard copies of the water monitoring data for the first quarter of 2006 were available for review at the Willow Creek mine office. Sites B25, B151, B26, B3N, B5 and B6 were sampled on 3/28/2006. The data was uploaded into the Division's data base on 6/15/2006. An increase in TSS of 221 mg/l was noted between sites B151, Willow Creek 3 miles above the mine and B3N, and Willow Creek above the power plant. The increase in TSS was most likely attributed to the additional contributing watersheds to Willow Creek above the mine site as there were no apparent sources of sediment contribution from the disturbed area. It was suggested that the monitoring points for the mine site be adjusted to coincide with the reclaimed portions of the operation.

4.e Hydrologic Balance: Effluent Limitations

The UPDES permit is valid through 4/30/2008 and includes point 001 for the sediment pond. DMR's were current through April of 2006 showing no discharge.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Schoolhouse Canyon refuse pile was inspected on 5/22/06. According to the inspection report prepared by Lane Jensen, there were no signs of structural weakness or hazards.

8. Noncoal Waste

The mine facilities and reclaimed areas were void of any non coal waste.

12. Backfilling And Grading

Reclaimed seeded areas within the bond release areas appeared stable; no erosion was apparent.

13. Revegetation

The vegetation on the reclaimed areas is progressing nicely.

18. Support Facilities, Utility Installations

Support facilities left for PRWID were checked against the As-Built map 3.4-13 AB. A pre-existing road to a water tank was noted on the slopes just south of the mouth of Schoolhouse Canyon. Based upon information provided in Volume 5, Ex. 7, Map 7-1, this tank was pre-existing and not within the disturbed area of the Willow Creek Mine.

21. Bonding and Insurance

The surety bond is in the amount of \$7,866,000 and the liability insurance is current through 7/30/2006.